

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 June 2004 (10.06.2004)

PCT

(10) International Publication Number
WO 2004/049391 A3

(51) International Patent Classification⁷: **H01J 61/82,**
61/86

UZ, VC, VN, YU, ZA, ZM, ZW only): KONINKLIJKE
PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoud-
seweg 1, NL-5621 BA Eindhoven (NL).

(21) International Application Number:
PCT/IB2003/005225

(72) Inventors; and

(22) International Filing Date:
18 November 2003 (18.11.2003)

(75) Inventors/Applicants (for US only): JANSSEN, Marc,
Francois, Rosalia [BE/DE]; c/o Philips Intellectual
Property & Standards GmbH, Weissshausstr. 2, 52066
Aachen (DE). STOFFELS, Jan, Alfons, Julia [BE/DE];
c/o Philips Intellectual Property & Standards GmbH,
Weissshausstr. 2, 52066 Aachen (DE). VAN GENNIP,
Nicasius, Gerardus, Tielemanus [NL/DE]; c/o Philips
Intellectual Property & Standards GmbH, Weissshausstr. 2,
52066 Aachen (DE). STRAETMANS, Jean-Sebastien
[FR/DE]; c/o Philips Intellectual Property & Standards
GmbH, Weissshausstr. 2, 52066 Aachen (DE). HEN-
DRICX, Josephus, Christiaan, Maria [NL/DE]; c/o
Philips Intellectual Property & Standards GmbH, Weis-
shausstr. 2, 52066 Aachen (DE).

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02102637.2 25 November 2002 (25.11.2002) EP

(71) Applicant (for DE only): PHILIPS INTELLECTUAL
PROPERTY & STANDARDS GMBH [DE/DE]; Stein-
damm 94, 20099 Hamburg (DE).

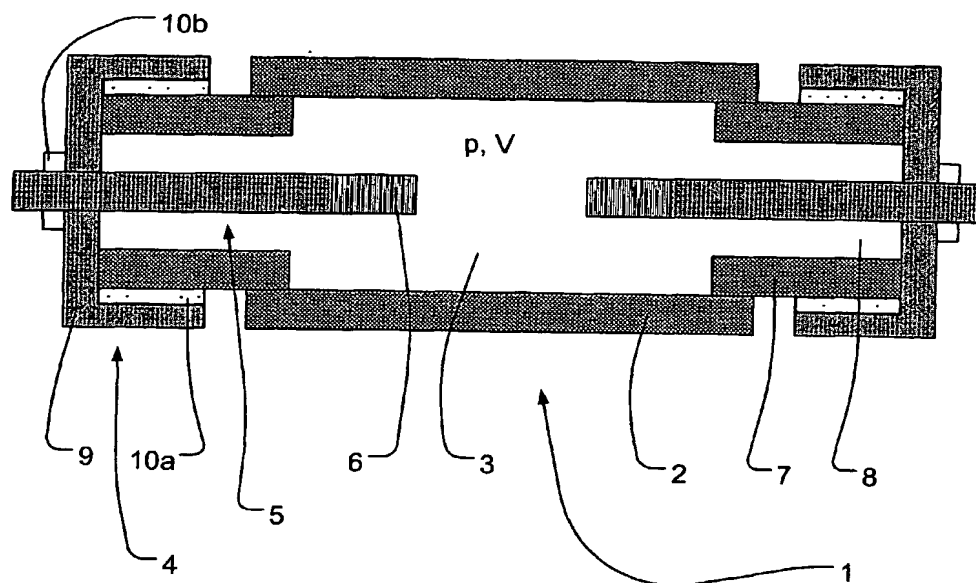
(71) Applicant (for AE, AG, AL, AM, AT, AU, AZ, BA, BB, BE,
BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CY, CZ,
DK, DM, DZ, EC, EE, EG, ES, FI, FR, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, SY, SZ, TJ, TM, TN, TR, TT, TZ, UA, UG,

(74) Agent: VOLMER, Georg; Philips Intellectual Property &
Standards GmbH, Weissshausstr. 2, 52066 Aachen (DE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,

[Continued on next page]

(54) Title: HIGH-PRESSURE DISCHARGE LAMP, AND METHOD OF MANUFACTURE THEREOF



(57) Abstract: The present invention relates to a ceramic gas tight high-pressure burner (1) comprising an ionisable filling, a method of manufacturing said ceramic gas tight high-pressure burner (1), and a lamp comprising said ceramic gas tight high-pressure burner (1), whereby said ceramic gas tight high-pressure burner (1) comprises a discharge cavity (3) having a volume in the range of 3 mm³ to 30 mm³, and an internal filling pressure of the discharge cavity (3) in the range from 0.1 MPa to 4 MPa at room temperature. Furthermore the present invention relates to an end closure construction designed as a three-part, a two-part or a one-part end closure device (11).



CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

- (84) **Designated States (regional):** ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:

2 September 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Rec'd PCT/PTO 28 MAY 2005
10/535842

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05225

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01J61/82 H01J61/86

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/070668 A1 (LEVIS MAURICE E ET AL) 13 June 2002 (2002-06-13) figures 1a, 2b, 8a, 8b paragraphs '0002!', '0008!', '0034!' - '0044!', '0076!' - '0083!', '0101!'; claims 1, 15	1-9
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☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

16 June 2004

Date of mailing of the international search report

28/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Tano, V

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05225

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